

Fig.1

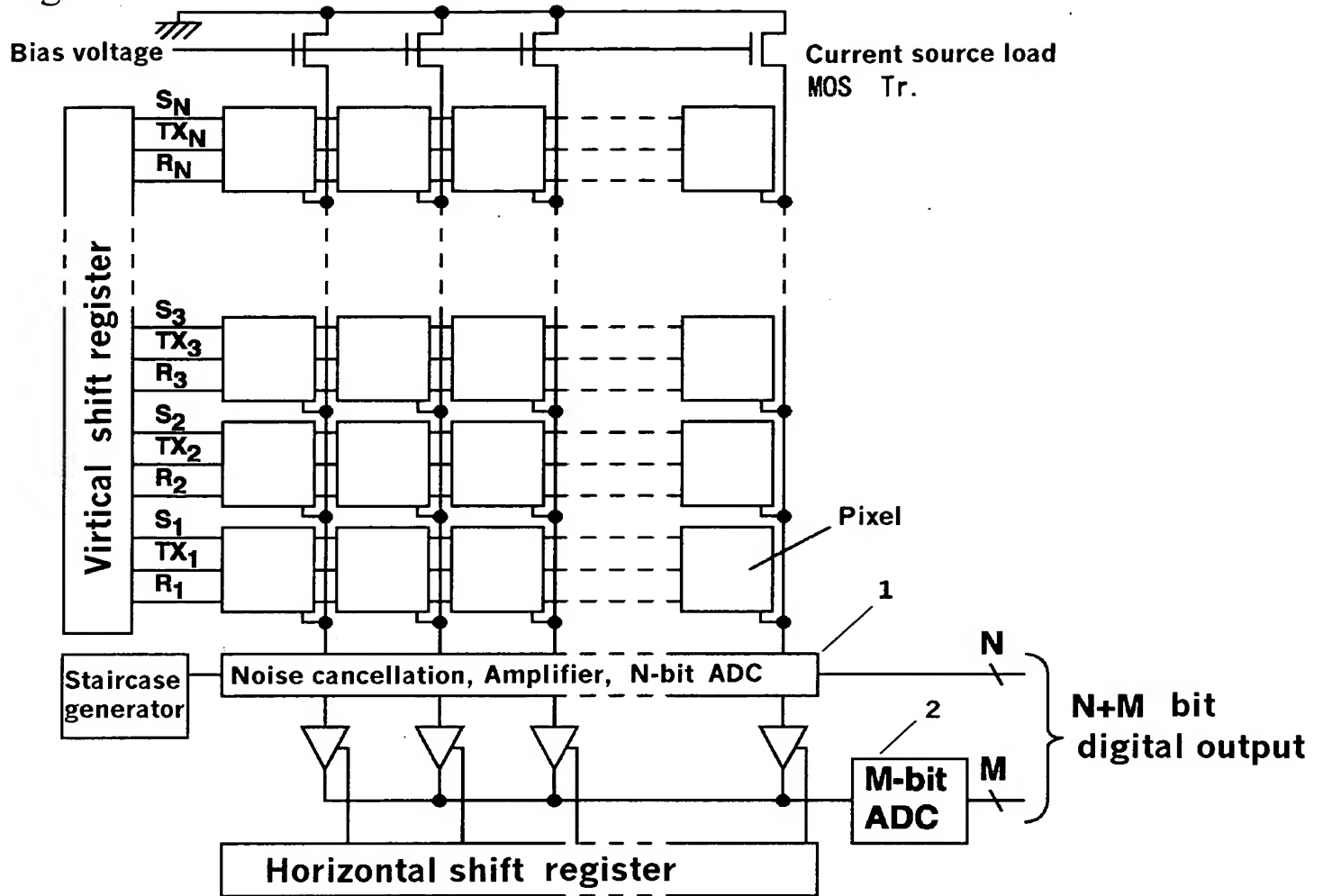


Fig.2

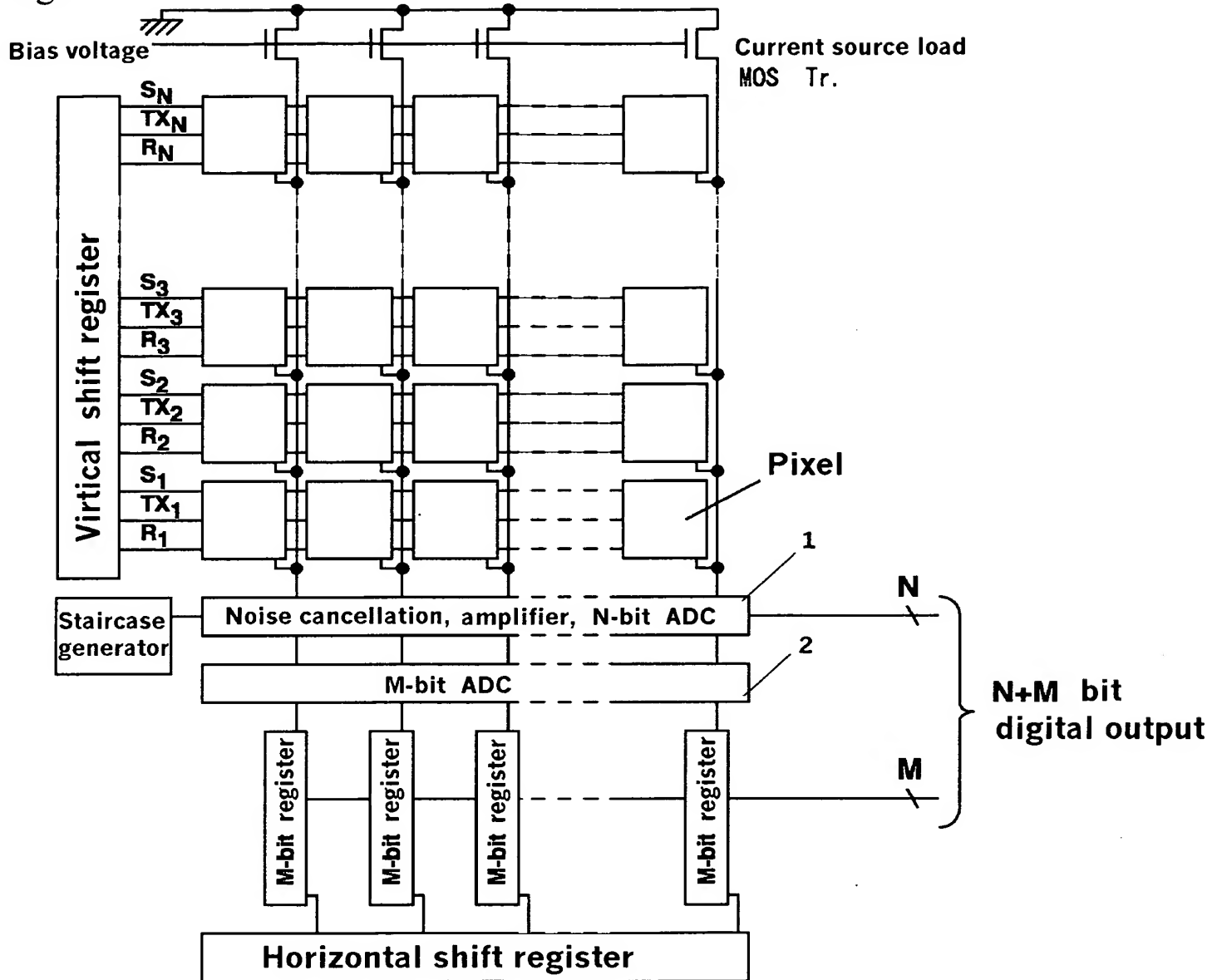


Fig.3

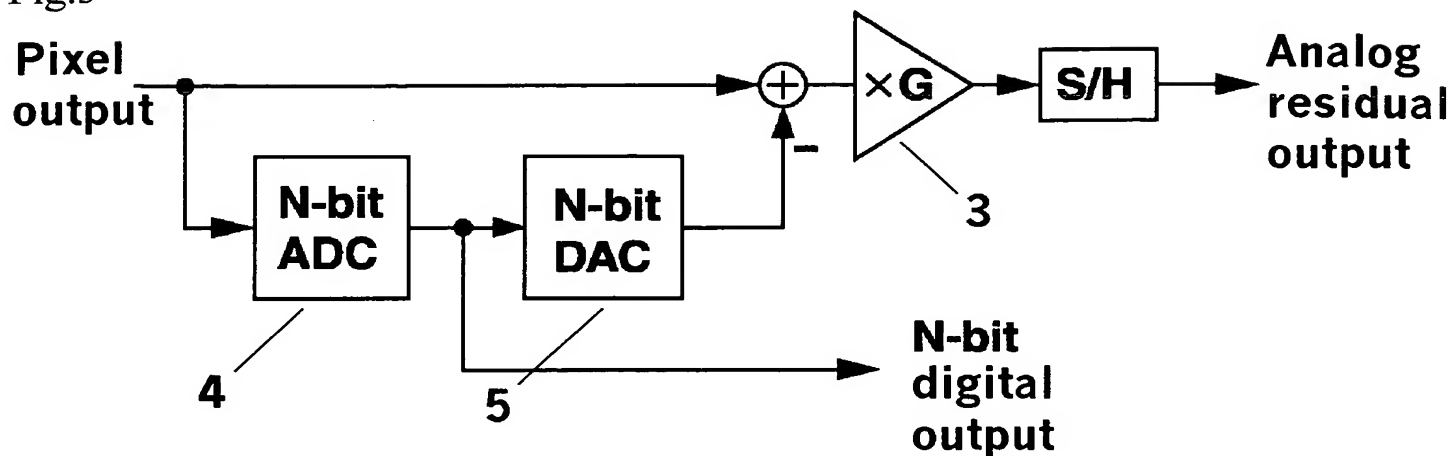


Fig.4

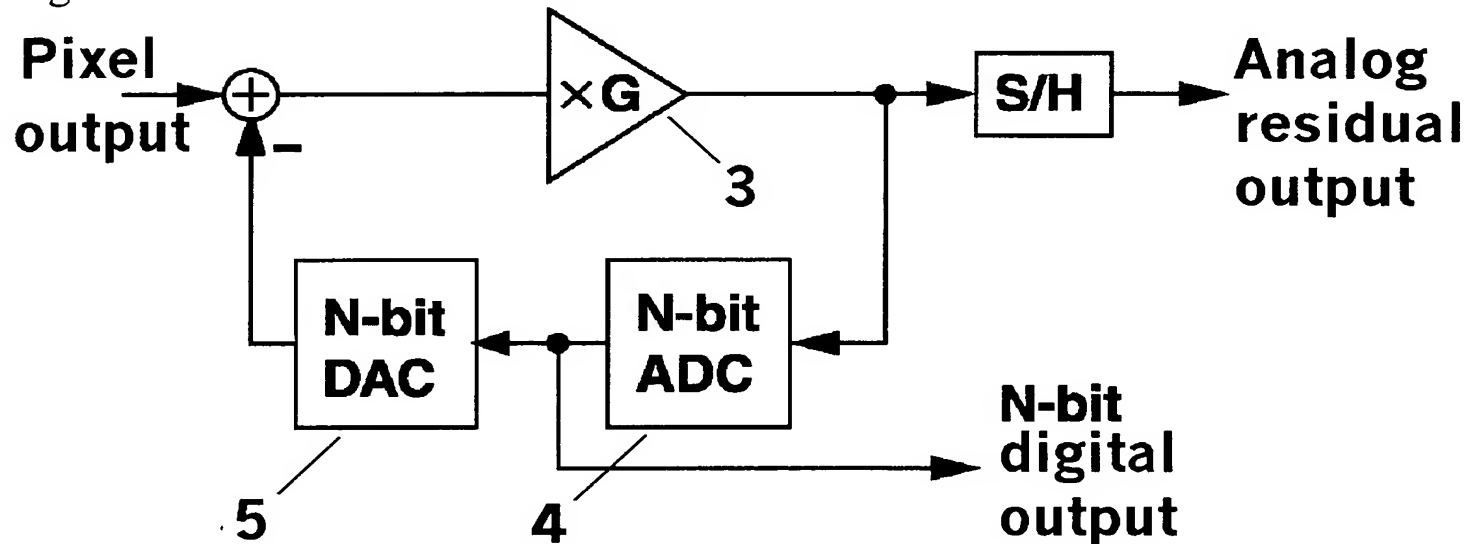


Fig.5

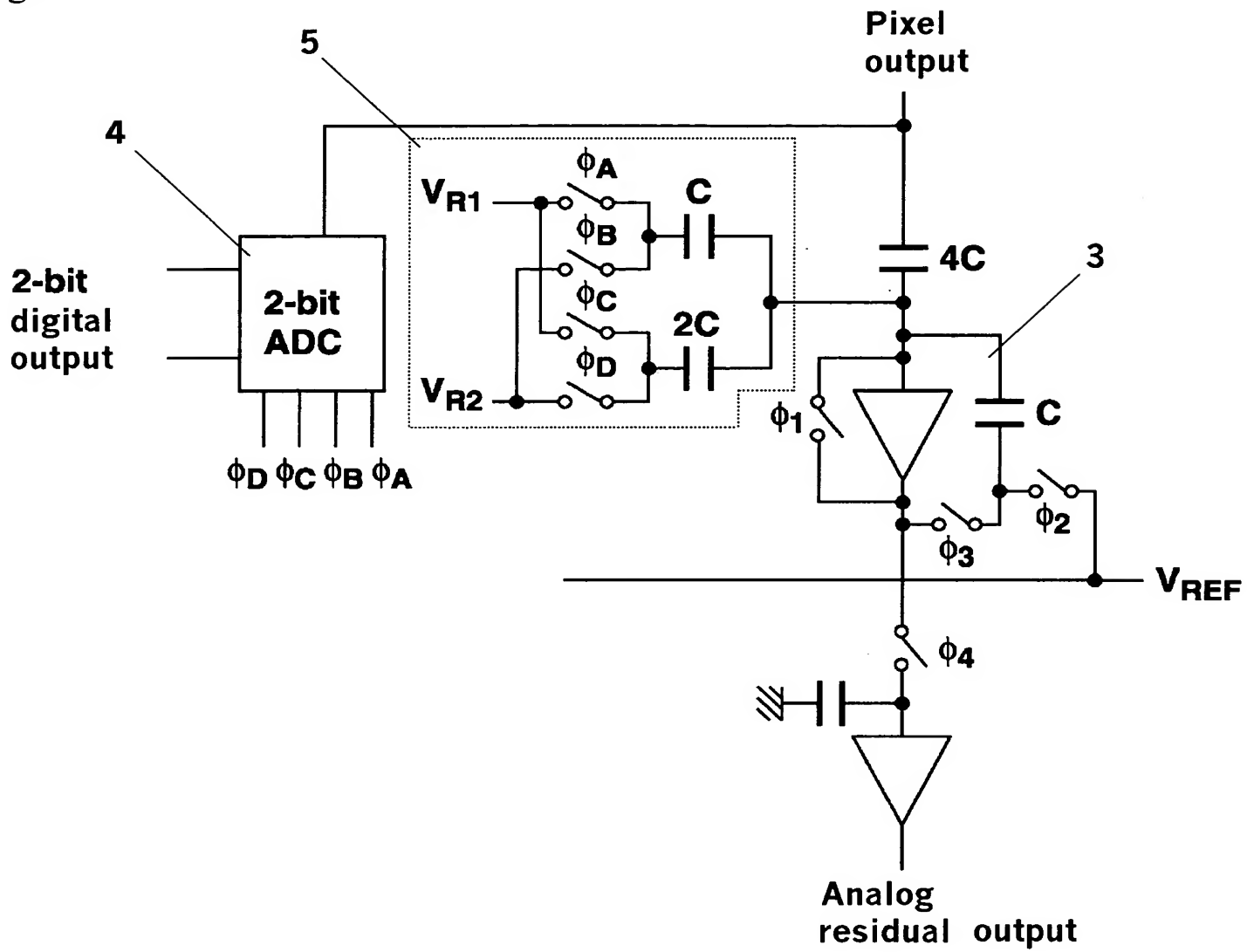


Fig.6

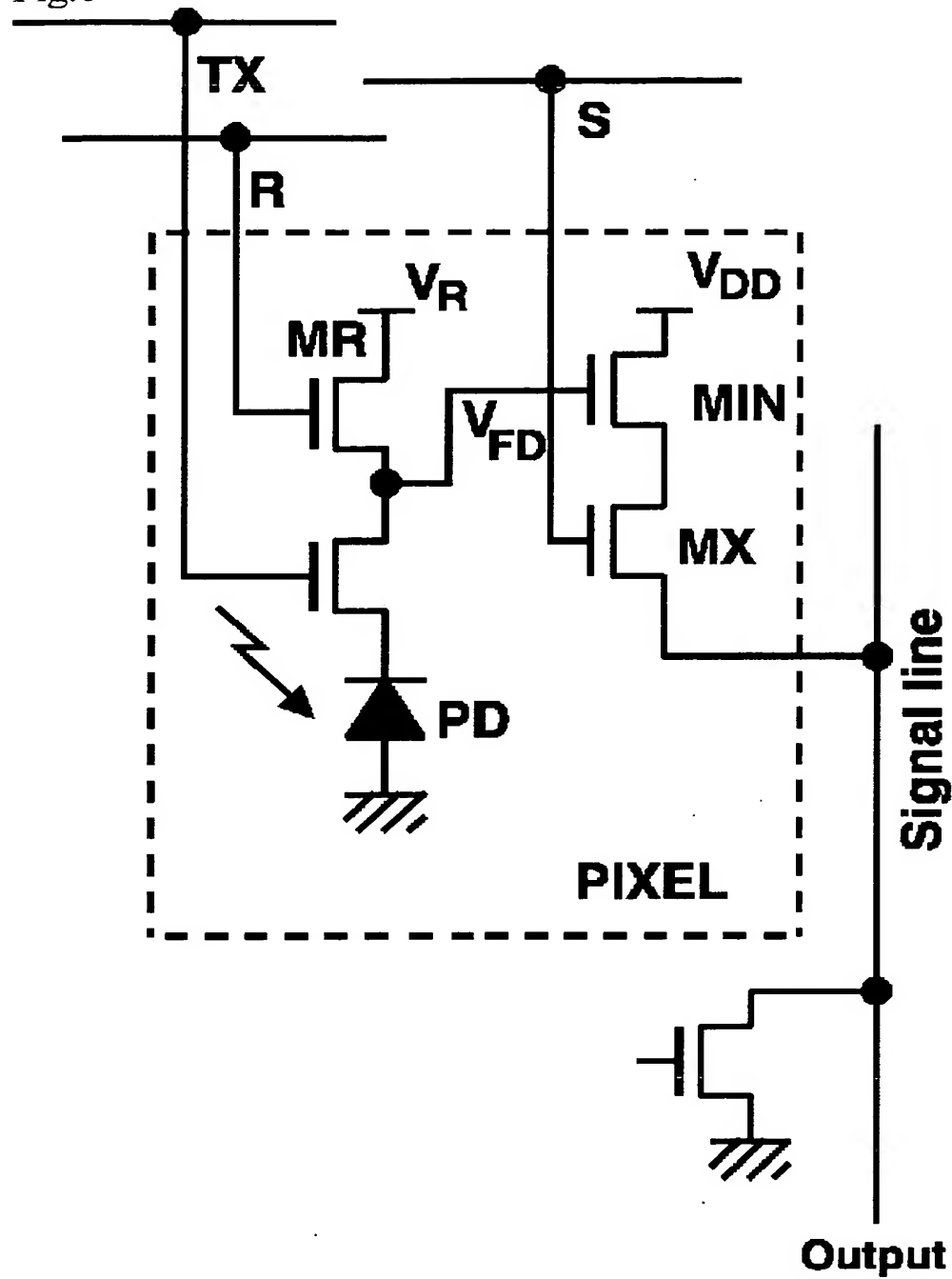


Fig.7

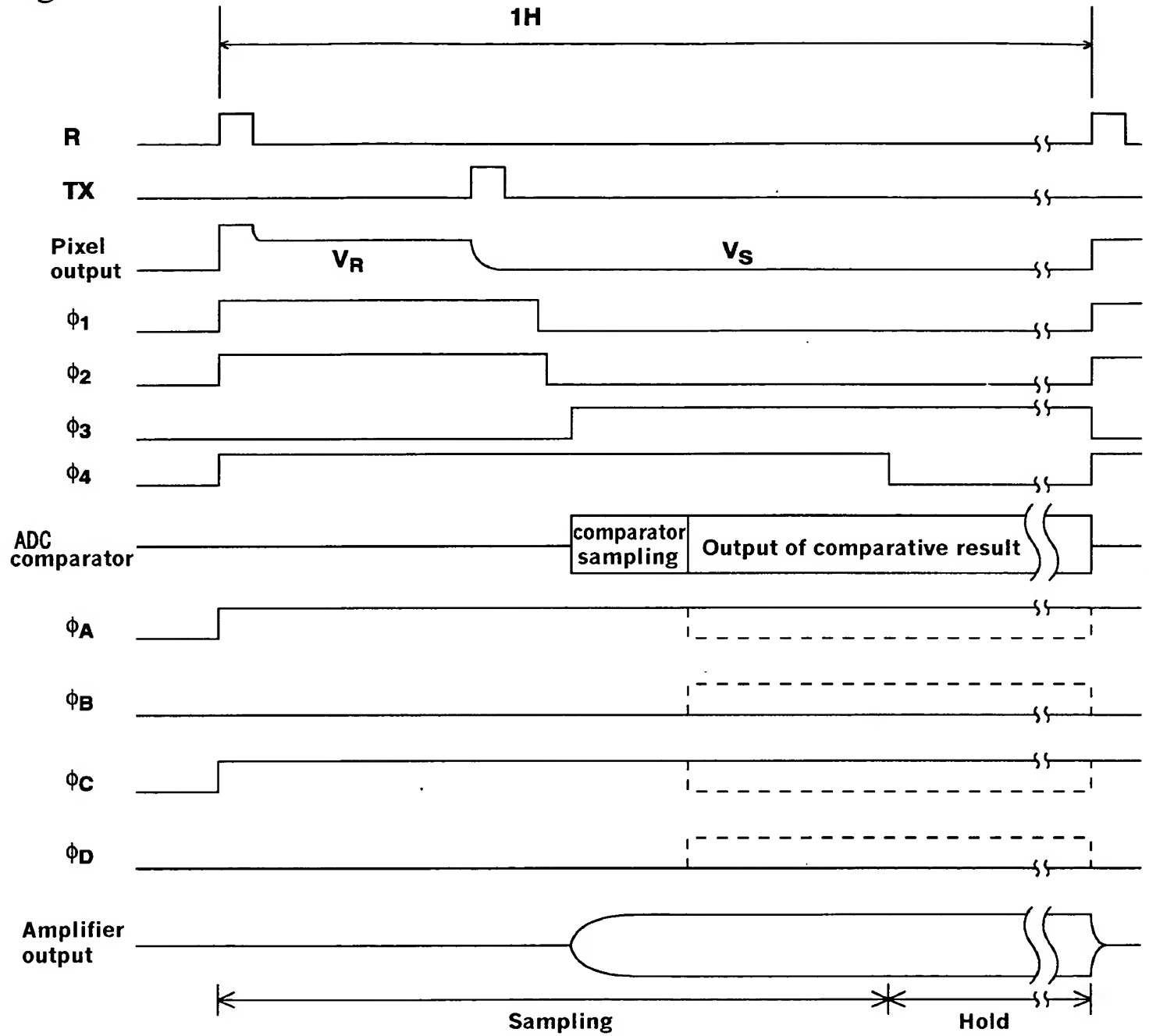


Fig.8

D	ϕA	ϕB	ϕC	ϕD
0	$1 \rightarrow 1$	$0 \rightarrow 0$	$1 \rightarrow 1$	$0 \rightarrow 0$
1	$1 \rightarrow 0$	$0 \rightarrow 1$	$1 \rightarrow 1$	$0 \rightarrow 0$
2	$1 \rightarrow 1$	$0 \rightarrow 0$	$1 \rightarrow 0$	$0 \rightarrow 1$
3	$1 \rightarrow 0$	$0 \rightarrow 1$	$1 \rightarrow 0$	$0 \rightarrow 1$

Fig.9

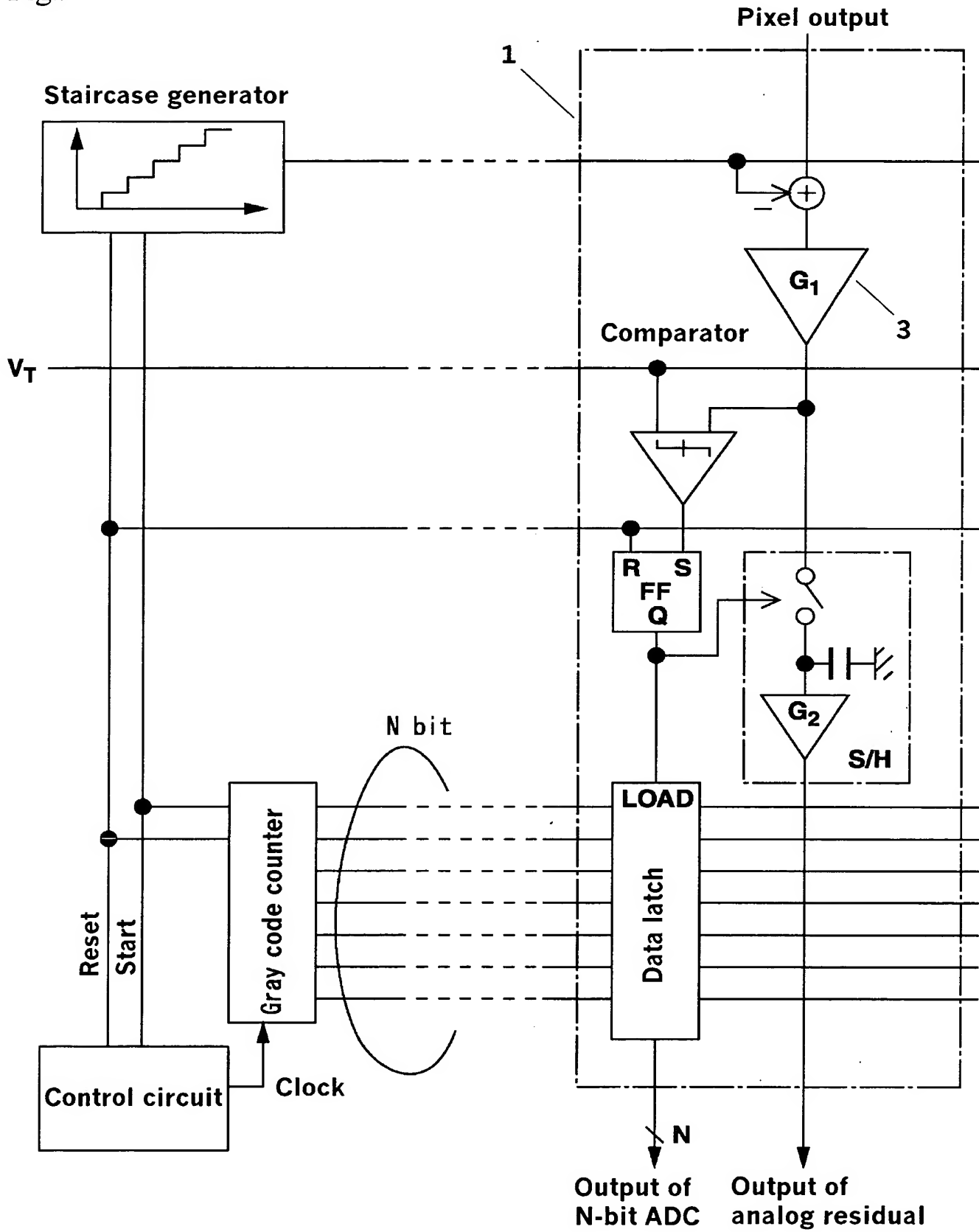


Fig.10

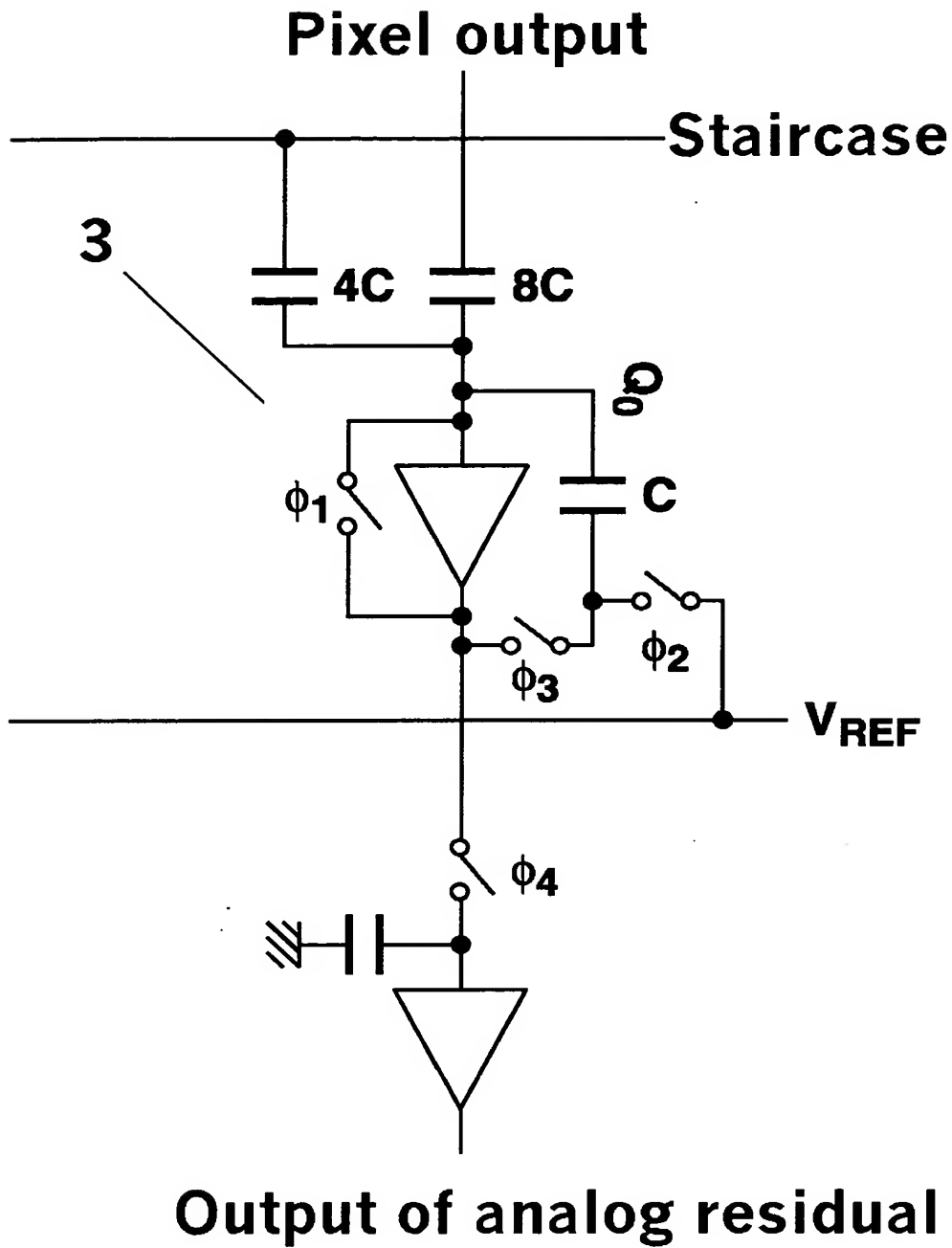


Fig.11

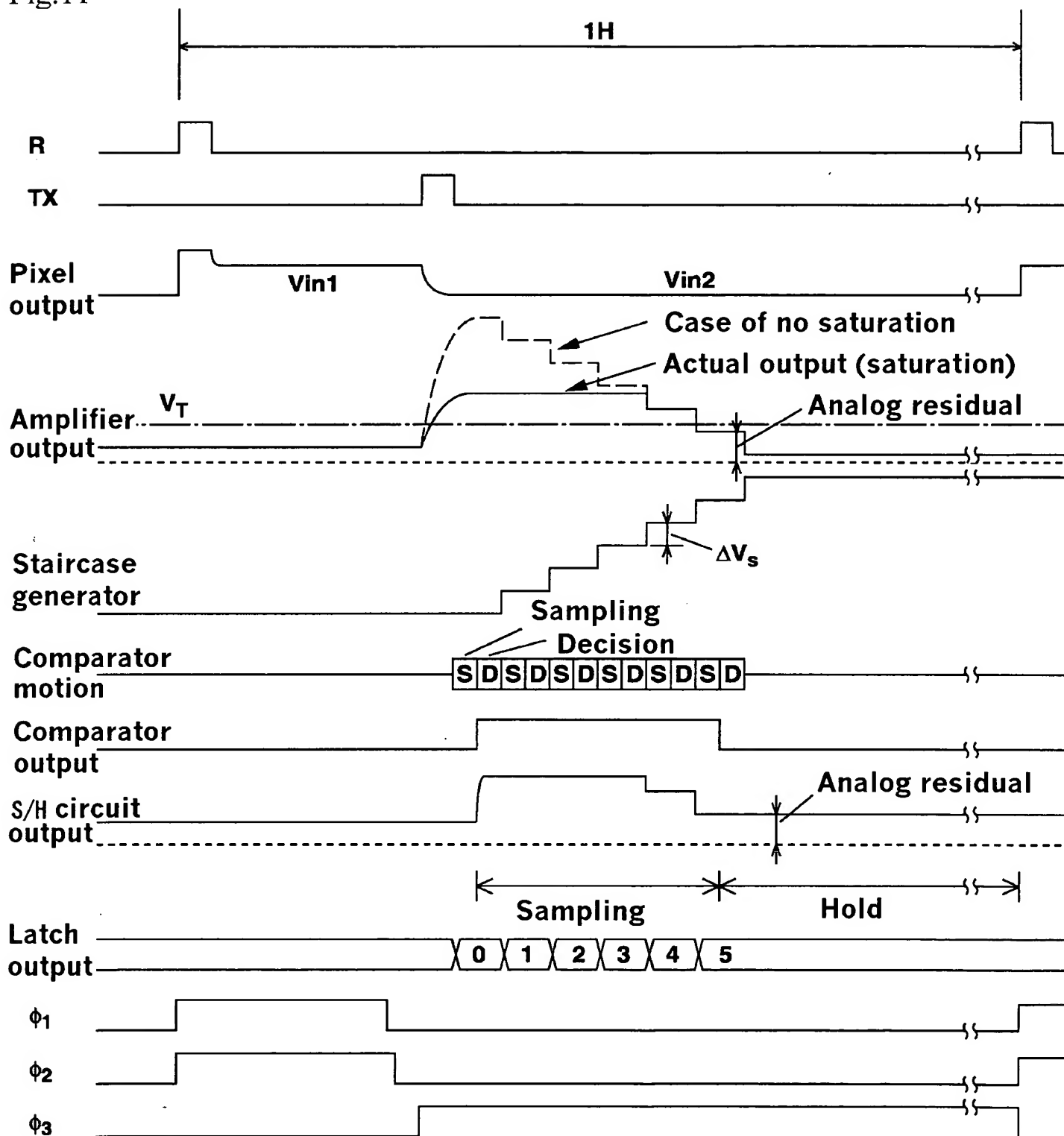


Fig.12
 $V_{OUT} - V_{REF}$

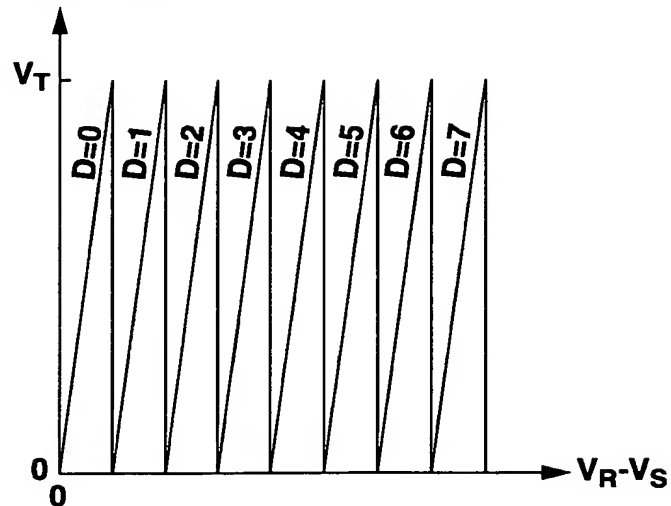


Fig.13

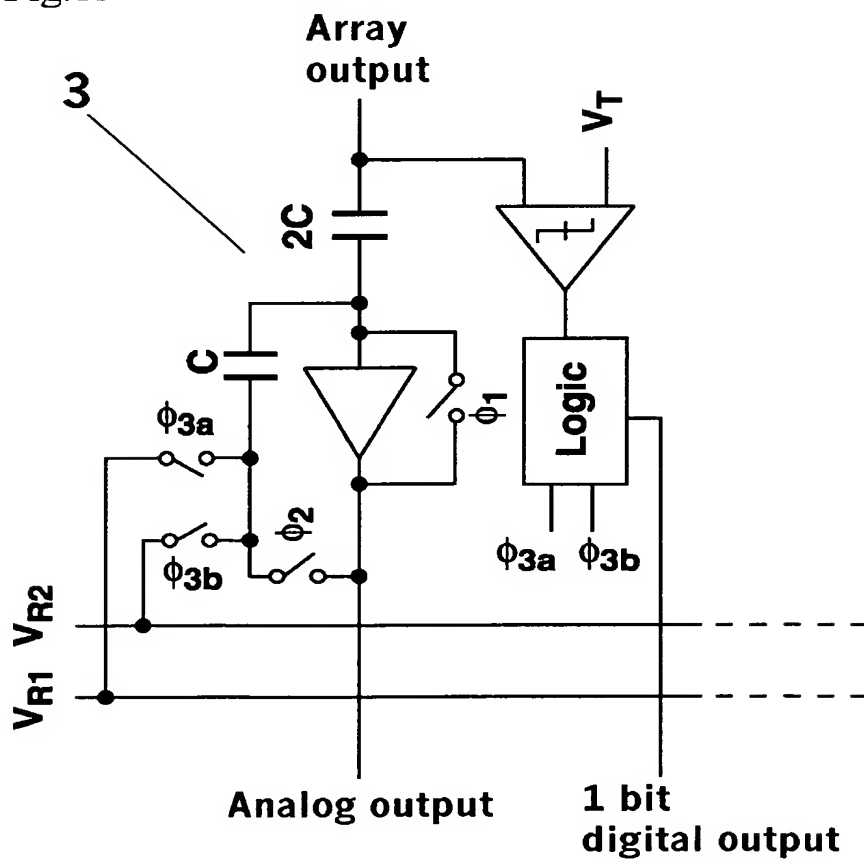


Fig.14

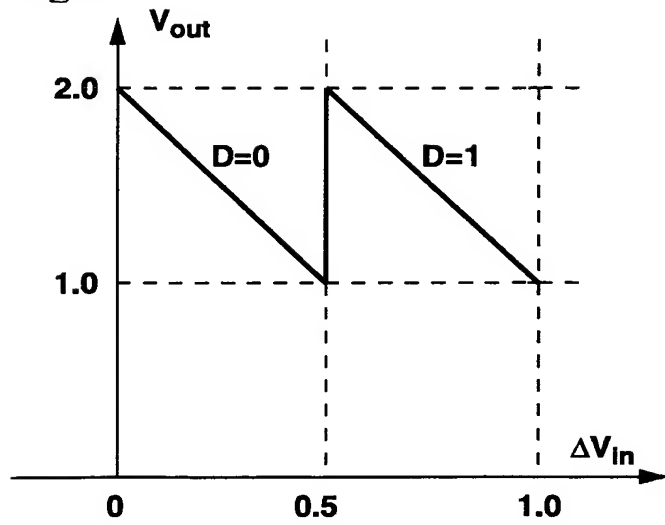


Fig.15

